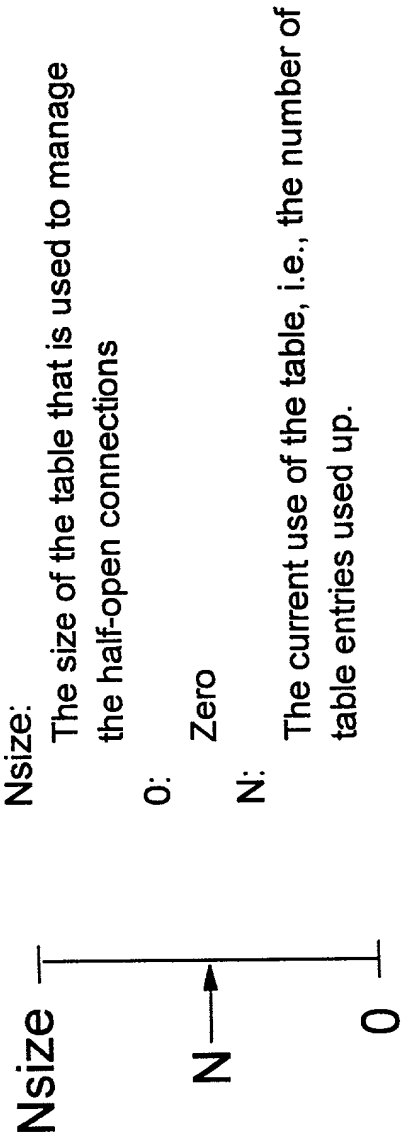
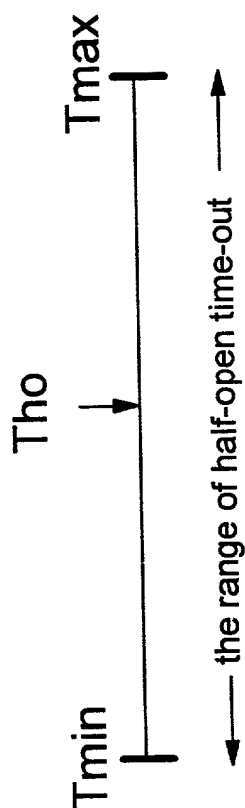


# Figure 1

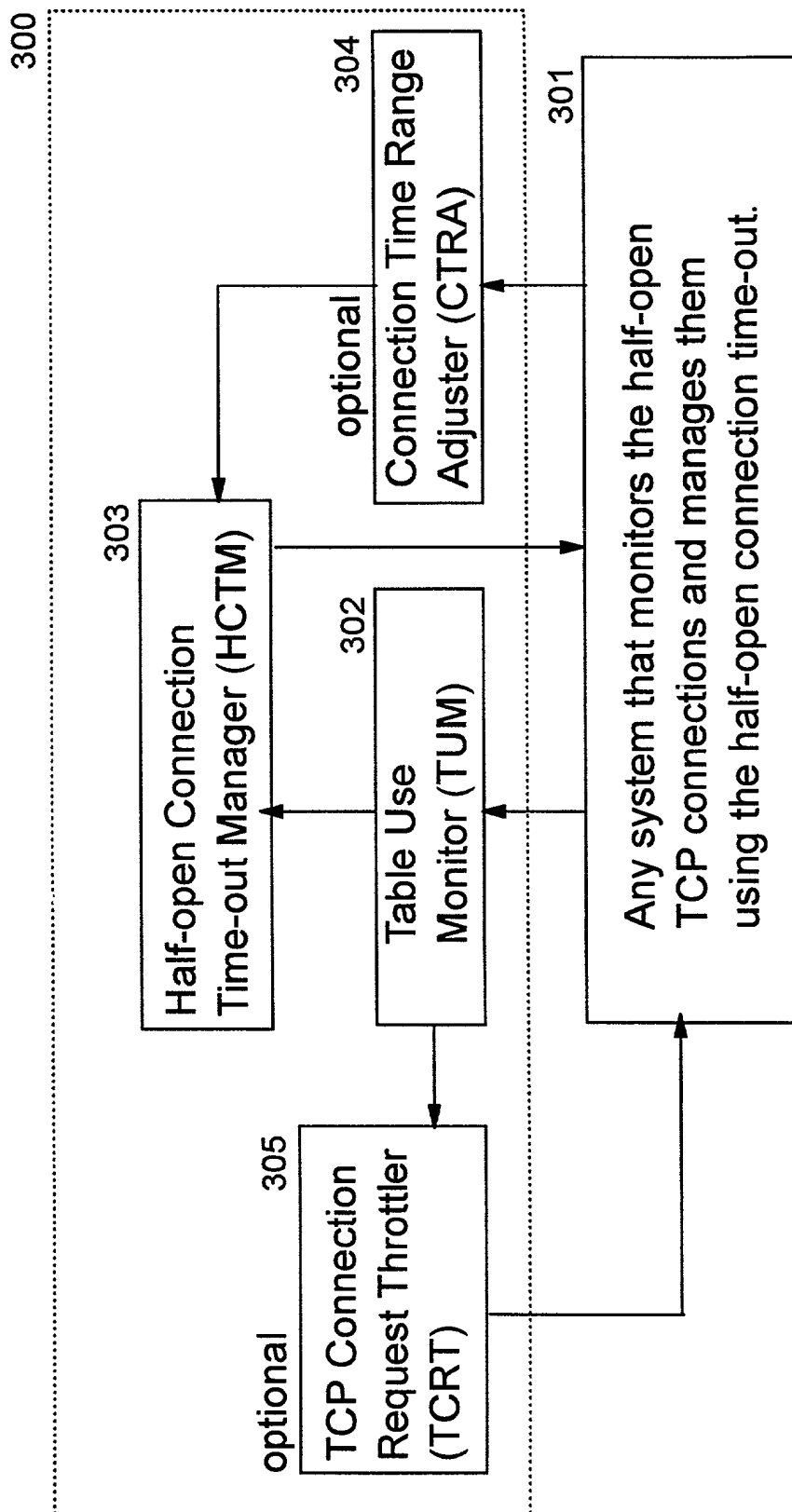


# Figure 2

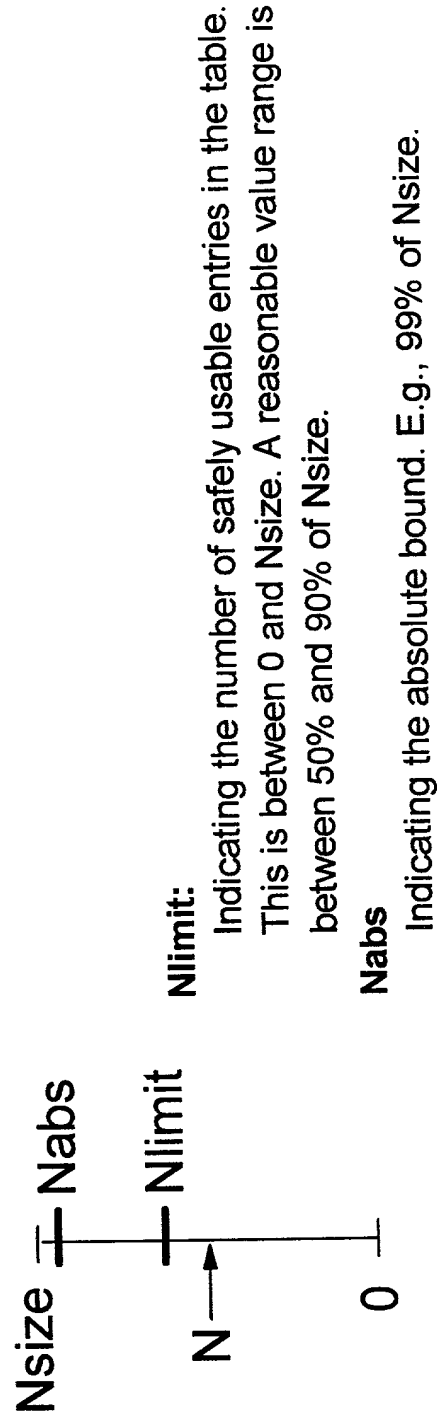


$T_{ho}$  is the time-out used to manage half-open connections  
 $T_{min}$  is the minimum of  $T_{ho}$ . This value is between 10 msec and 1 sec  
 $T_{max}$  is the maximum of  $T_{ho}$ . This value is between 60 to 120 seconds

**Figure 3**



## Figure 4



### Algorithm HCTM1:

```

If  $N > Nabs$  then set  $Tho = Tmin$ 
    else If  $N > Nlimit$  then set  $Tho = \max\{Tmin, Tho/A\}$ 
        else set  $Tho = \min\{Tmax, A*Tho\}$ 

```

where

A is called an "acceleration" parameter.  $A = 2$  is a good example.

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## Figure 5

